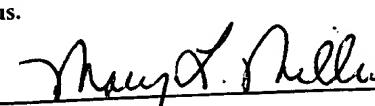


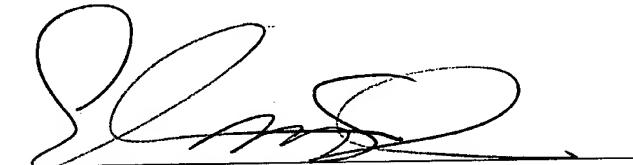
FORM PTO-1390 (Modified) (REV 11-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY/DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				14114-33U2
INTERNATIONAL APPLICATION NO. PCT/US00/07828		INTERNATIONAL FILING DATE 24 March 2000		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>09/937862</b>
				PRIORITY DATE CLAIMED 31 March 1999
TITLE OF INVENTION <b>TYPING OF HUMAN ENTEROVIRUSES</b>				
APPLICANT(S) FOR DO/EO/US <b>OBERSTE et al.</b>				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
1.	<input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.			
2.	<input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.			
3.	<input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).			
4.	<input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.			
5.	<input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).			
6.	<input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).			
7.	<input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).			
8.	<input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.			
9.	<input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
10.	<input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).			
11.	<input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).			
12.	<input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).			
Items 13 to 20 below concern document(s) or information included:				
13.	<input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
14.	<input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
15.	<input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.			
16.	<input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.			
17.	<input type="checkbox"/> A substitute specification.			
18.	<input type="checkbox"/> A change of power of attorney and/or address letter.			
19.	<input checked="" type="checkbox"/> Certificate of Mailing by Express Mail # <b>EL491885455US</b>			
20.	<input checked="" type="checkbox"/> Other items or information:			
<b>SEQUENCE LISTING DISKETTE; SEQUENCE LISTING IN WRITTEN FORM (38 PAGES); A COPY OF TWO (2) REQUESTS FOR RECORDING OF A CHANGE UNDER PCT RULE 92BIS; RETURN POSTCARD</b>				
<b>EL491885455US</b>				

U.S. APPLICATION NO. (IF KNOWN, SEE <b>09/93788</b>	INTERNATIONAL APPLICATION NO. <b>PCT/US00/07828</b>	ATTORNEY'S DOCKET NUMBER <b>14114.0353U2</b>																																
21. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1,000.00</b></li> <li><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$860.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$710.00</b></li> <li><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$690.00</b></li> <li><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b></li> </ul>		<b>CALCULATIONS PTO USE ONLY</b>  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> <b>\$860.00</b>  Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). <b>\$0.00</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>46 - 20 =</td> <td>26</td> <td>x \$18.00 <b>\$468.00</b></td> </tr> <tr> <td>Independent claims</td> <td>7 - 3 =</td> <td>4</td> <td>x \$80.00 <b>\$320.00</b></td> </tr> <tr> <td colspan="3">Multiple Dependent Claims (check if applicable).</td> <td><input type="checkbox"/> <b>\$0.00</b></td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td><b>\$1,648.00</b></td> </tr> </tbody> </table> Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). <input type="checkbox"/> <b>\$0.00</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 75%;">SUBTOTAL</th> <th style="width: 25%;">= <b>\$1,648.00</b></th> </tr> </thead> <tbody> <tr> <td colspan="2">Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). <b>\$0.00</b></td> </tr> <tr> <td colspan="2"><b>TOTAL NATIONAL FEE</b> = <b>\$1,648.00</b></td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/> <b>\$0.00</b></td> </tr> <tr> <td colspan="2"><b>TOTAL FEES ENCLOSED</b> = <b>\$1,648.00</b></td> </tr> <tr> <td colspan="2" style="text-align: right;"> <input type="checkbox"/> Amount to be: <b>refunded</b> <b>\$</b>  <input type="checkbox"/> charged <b>\$</b> </td> </tr> </tbody> </table> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input checked="" type="checkbox"/> A check in the amount of <b>\$1,648.00</b> to cover the above fees is enclosed.    <input type="checkbox"/> Please charge my Deposit Account No. <b>14-0629</b> in the amount of <b>\$</b> to cover the above fees.    <input type="checkbox"/> A duplicate copy of this sheet is enclosed.         </div> <div style="width: 45%;"> <input type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. <b>14-0629</b> A duplicate copy of this sheet is enclosed.         </div> </div> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p><b>MILLER, Mary L. NEEDLE &amp; ROSENBERG, P.C. 127 Peachtree Street, N.E. Suite 1200 Atlanta, Georgia 30303-1811</b></p> </div> <div style="text-align: right; margin-top: 10px;"> <p>  <b>SIGNATURE</b>  <b>MARY L. MILLER</b>  <b>NAME</b>  <b>39,303</b>  <b>REGISTRATION NUMBER</b>  <b>September 28, 2001</b>  <b>DATE</b></p> </div>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	46 - 20 =	26	x \$18.00 <b>\$468.00</b>	Independent claims	7 - 3 =	4	x \$80.00 <b>\$320.00</b>	Multiple Dependent Claims (check if applicable).			<input type="checkbox"/> <b>\$0.00</b>	<b>TOTAL OF ABOVE CALCULATIONS</b>			<b>\$1,648.00</b>	SUBTOTAL	= <b>\$1,648.00</b>	Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). <b>\$0.00</b>		<b>TOTAL NATIONAL FEE</b> = <b>\$1,648.00</b>		Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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09/937862  
410 R'd PCT/PTO 28 SEP 2001

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the U.S. National Phase Application in the name of: Oberste *et al.*, consisting of: Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371; PTO Form 1390 (2 Pages); A copy of the International Search Report; A copy of the International Preliminary Examination Report; A copy of the executed Declaration (3 Pages); A Preliminary Amendment (3 Pages); A Sequence Listing Diskette; Sequence Listing in written form (38 Pages); Two (2) copies of a Request for Recording of a Change; A check in the amount of \$1,648.00 to cover filing fees; and a return postcard for "TYPING OF HUMAN ENTEROVIRUSES" is being deposited with the United States Postal Service as Express Mailing No. EL491885455US in an envelope addressed to: Assistant Commissioner for Patents, Box PCT (IPEA/EP), Washington, D.C. 20231, on this **28th** day of **SEPTEMBER 2001**.



EVERARDO MCFARLANE

9-28-01  
DATE